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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. UNIU47.001AUS | APPLICATION NO. Unknown |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) | | APPLICANT Takuya Matsunaga, et al. | |
| | | FILING DATE Herewith | GROUP Unknown |

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 10/029721
 12/20/01

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|--|-----------------|------|------|-------|----------|---------------------------------|
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| WAD | 1. | 9-193332 | 07/29/97 | Japan | - | - | abstract | |
| | 2. | 9-193333 | 07/29/97 | Japan | - | - | abstract | |
| | 3. | 11-326611 | 11/26/99 | Japan | - | - | abstract | |
| | 4. | 2001-154006 | 06/08/01 | Japan | - | - | abstract | |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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| EXAMINER | <i>W. W. Watson</i> | DATE CONSIDERED | 3-23-03 |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. | | | |